

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

**A-430E**

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMBINATION THERAPY USING A TNF BINDING PROTEIN FOR TREATING  
TNF-MEDIATED DISEASES**

the specification of which (check only one item below):

☐ is attached hereto☐ was filed as United States application

Serial

No. \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_ (if applicable).

☒ was filed as PCT international applicationNumber PCT/US97/22733on December 8, 1997

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

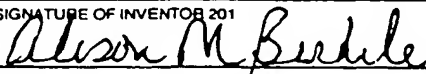
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under title 35 United States Code §1.19 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (If PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day month year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

Combined Declaration For Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NUMBER <b>A-430E</b>	
<p>I hereby claim the benefit under Title 35, United States Code §120 or §119(e) of any United States application(s), Provisional applications, or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:</p>					
<p>PRIOR U.S. APPLICATIONS, U.S. PROVISIONAL APPLICATIONS, OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120 or 35 U.S.C. 119(e):</p>					
U.S. APPLICATIONS				STATUS (Check one)	
US APPLICATION NUMBER	US FILING DATE		PATENTED	PENDING	ABANDONED
60/032,587	December 6, 1996				
60/036,355	January 23, 1997				
60/039,315	February 7, 1997				
60/052,023	July 9, 1997				
PCT APPLICATIONS DESIGNATING THE US					
PCT APPLICATION NO	PCT FILING DATE	US SERIAL NUMBERS ASSIGNED (if any)			
PCT/US97/22733	December 8, 1997			X	
<p>POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)</p> <p style="text-align: center;">Ron K. Levy, Reg. No. 31,539, Steven M. Odre, Reg. No. 29,094, and Thomas D. Zindrick, Reg. No. 32,185</p>					
<p>Send Correspondence to:</p> <p><b>U.S. Patent Operations/TDZ</b>  <b>Amgen Inc.</b>  <b>One Amgen Center Drive</b>  <b>Thousand Oaks, California 91320-1799 US</b></p>			<p>Direct Telephone Calls to: (Name and telephone number)</p> <p style="text-align: center;"><b>Thomas D. Zindrick</b>  <b>(805) 447-8101</b></p>		
201	FULL NAME OF INVENTOR	FAMILY NAME <b>Bendele</b>	FIRST GIVEN NAME <b>Alison</b>	SECOND GIVEN NAME <b>M.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Nederland</b>	STATE OR FOREIGN COUNTRY <b>Colorado</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>6583 Magnolia Road</b>	CITY <b>Nederland</b>	STATE & ZIP CODE, COUNTRY <b>Colorado 80466, U.S.A.</b>	
202	FULL NAME OF INVENTOR	FAMILY NAME <b>Sennello</b>	FIRST GIVEN NAME <b>Regina</b>	SECOND GIVEN NAME <b>M.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Boulder</b>	STATE OR FOREIGN COUNTRY <b>Colorado</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>948 Deer Trail Road</b>	CITY <b>Boulder</b>	STATE & ZIP CODE, COUNTRY <b>Colorado 80302, U.S.A.</b>	
203	FULL NAME OF INVENTOR	FAMILY NAME <b>Edwards III</b>	FIRST GIVEN NAME <b>Carl</b>	SECOND GIVEN NAME <b>K.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Thousand Oaks</b>	STATE OR FOREIGN COUNTRY <b>California</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>2780 Hillary Court</b>	CITY <b>Thousand Oaks</b>	STATE & ZIP CODE, COUNTRY <b>California 91362, U.S.A.</b>	
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issuing thereon.</p>					
SIGNATURE OF INVENTOR 201 		SIGNATURE OF INVENTOR 202		SIGNATURE OF INVENTOR 203	
DATE <b>9/23/99</b>		DATE		DATE	

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

**A-430E**

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMBINATION THERAPY USING A TNF BINDING PROTEIN FOR TREATING  
TNF-MEDIATED DISEASES**

the specification of which (check only one item below):

☐ is attached hereto☐ was filed as United States application

Serial

No. \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_ (if applicable).

☒ was filed as PCT international applicationNumber PCT/US97/22733on December 8, 1997

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under title 35 United States Code §1.19 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (If PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day month year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

Combined Declaration For Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NUMBER <b>A-430E</b>	
I hereby claim the benefit under Title 35, United States Code §120 or §119(e) of any United States application(s), Provisional applications, or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:					
PRIOR U.S. APPLICATIONS, U.S. PROVISIONAL APPLICATIONS, OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120 or 35 U.S.C. 119(e):					
U.S. APPLICATIONS			STATUS (Check one)		
US APPLICATION NUMBER	US FILING DATE	PATENTED	PENDING	ABANDONED	
60/032,587	December 6, 1996				
60/036,355	January 23, 1997				
60/039,315	February 7, 1997				
60/052,023	July 9, 1997				
PCT APPLICATIONS DESIGNATING THE US					
PCT APPLICATION NO	PCT FILING DATE	US SERIAL NUMBERS ASSIGNED (if any)			
PCT/US97/22733	December 8, 1997			X	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)  Ron K. Levy, Reg. No. 31,539, Steven M. Odre, Reg. No. 29,094, and Thomas D. Zindrick, Reg. No. 32,185					
Send Correspondence to: <b>U.S. Patent Operations/TDZ</b> <b>Amgen Inc.</b> <b>One Amgen Center Drive</b> <b>Thousand Oaks, California 91320-1799 US</b>			Direct Telephone Calls to: (Name and telephone number)  <b>Thomas D. Zindrick</b> <b>(805) 447-8101</b>		
201	FULL NAME OF INVENTOR	FAMILY NAME <b>Bendele</b>	FIRST GIVEN NAME <b>Allson</b>	SECOND GIVEN NAME <b>M.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Nederland</b>	STATE OR FOREIGN COUNTRY <b>Colorado</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>6583 Magnolia Road</b>	CITY <b>Nederland</b>	STATE & ZIP CODE, COUNTRY <b>Colorado 80466, U.S.A.</b>	
202	FULL NAME OF INVENTOR	FAMILY NAME <b>Sennello</b>	FIRST GIVEN NAME <b>Regina</b>	SECOND GIVEN NAME <b>M.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Boulder</b>	STATE OR FOREIGN COUNTRY <b>Colorado</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>948 Deer Trail Road</b>	CITY <b>Boulder</b>	STATE & ZIP CODE, COUNTRY <b>Colorado 80302, U.S.A.</b>	
203	FULL NAME OF INVENTOR	FAMILY NAME <b>Edwards III</b>	FIRST GIVEN NAME <b>Carl</b>	SECOND GIVEN NAME <b>K.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Thousand Oaks</b>	STATE OR FOREIGN COUNTRY <b>California</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>2780 Hillary Court</b>	CITY <b>Thousand Oaks</b>	STATE & ZIP CODE, COUNTRY <b>California 91362, U.S.A.</b>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issuing thereon.					
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202 <i>Regina Sennello</i>		SIGNATURE OF INVENTOR 203	
DATE		DATE <i>9/22/99</i>		DATE	

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

**A-430E**

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMBINATION THERAPY USING A TNF BINDING PROTEIN FOR TREATING  
TNF-MEDIATED DISEASES**

the specification of which (check only one item below):

☐ is attached hereto☐ was filed as United States application

Serial

No. \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_ (if applicable).

☒ was filed as PCT international applicationNumber PCT/US97/22733on December 8, 1997

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under title 35 United States Code §1.19 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY / (If PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day month year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

Combined Declaration For Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)	ATTORNEY'S DOCKET NUMBER <b>A-430E</b>
-----------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------

I hereby claim the benefit under Title 35, United States Code §120 or §119(e) of any United States application(s), Provisional applications, or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS, U.S. PROVISIONAL APPLICATIONS, OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120 or 35 U.S.C. 119(e):

U.S. APPLICATIONS		STATUS (Check one)		
US APPLICATION NUMBER	US FILING DATE	PATENTED	PENDING	ABANDONED
60/032,587	December 6, 1996			
60/036,355	January 23, 1997			
60/039,315	February 7, 1997			
60/052,023	July 9, 1997			
PCT APPLICATIONS DESIGNATING THE US				
PCT APPLICATION NO	PCT FILING DATE	US SERIAL NUMBERS ASSIGNED (if any)		
PCT/US97/22733	December 8, 1997		X	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Ron K. Levy, Reg. No. 31,539, Steven M. Odre, Reg. No. 29,094, and Thomas D. Zindrick, Reg. No. 32,185

Send Correspondence to: <b>U.S. Patent Operations/TDZ Amgen Inc. One Amgen Center Drive Thousand Oaks, California 91320-1799 US</b>	Direct Telephone Calls to: (Name and telephone number)  <b>Thomas D. Zindrick (805) 447-8101</b>
----------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------

201	FULL NAME OF INVENTOR	FAMILY NAME <b>Bendele</b>	FIRST GIVEN NAME <b>Allison</b>	SECOND GIVEN NAME <b>M.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Nederland</b>	STATE OR FOREIGN COUNTRY <b>Colorado</b>	COUNTRY OF CITIZENSHIP <b>United States</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>6583 Magnolia Road</b>	CITY <b>Nederland</b>	STATE & ZIP CODE, COUNTRY <b>Colorado 80466, U.S.A.</b>
202	FULL NAME OF INVENTOR	FAMILY NAME <b>Sennello</b>	FIRST GIVEN NAME <b>Regina</b>	SECOND GIVEN NAME <b>M.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Boulder</b>	STATE OR FOREIGN COUNTRY <b>Colorado</b>	COUNTRY OF CITIZENSHIP <b>United States</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>948 Deer Trail Road</b>	CITY <b>Boulder</b>	STATE & ZIP CODE, COUNTRY <b>Colorado 80502, U.S.A.</b>
203	FULL NAME OF INVENTOR	FAMILY NAME <b>Edwards III</b>	FIRST GIVEN NAME <b>Carl</b>	SECOND GIVEN NAME <b>K.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Thousand Oaks</b>	STATE OR FOREIGN COUNTRY <b>California</b>	COUNTRY OF CITIZENSHIP <b>United States</b>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <b>2780 Hillary Court</b>	CITY <b>Thousand Oaks</b>	STATE & ZIP CODE, COUNTRY <b>California 91362, U.S.A.</b>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 <i>Carl K. Edwards III</i>
DATE	DATE	DATE <b>9/27/99</b>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bendele et al.

Serial No.: 09/907,263

Group Art Unit No.: 1646

Filed: July 17, 2001

Examiner: O'Hara, Eileen B.

For: COMBINATION THERAPY USING A TNF BINDING  
PROTEIN FOR TREATING TNF-MEDIATED DISEASES

Docket No.: A-430F

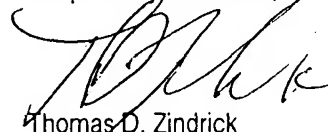
ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please recognize Timothy J. Gaul, Registration No. 33,111, and Diana K. Sheiness, Registration No. 35,356, as associate attorneys in this application, with full power to prosecute the application, to make alterations and amendments therein, and to transact such other business in the Office in connection therewith as may be necessary.

Respectfully submitted,



Thomas D. Zindrick  
Attorney/Agent for Applicant(s)  
Registration No.: 32,185  
Phone: (805) 447-78101  
Date: July 8, 2003

Please send all future correspondence to:

U.S. Patent Operations/TJG  
Dept. 4300, M/S 27-4-A  
AMGEN INC.  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

July 8, 2003  
Date



Signature